



US00D883502S

(12) **United States Design Patent** (10) **Patent No.:** **US D883,502 S**
Dubbe (45) **Date of Patent:** **** May 5, 2020**

- (54) **THERMAL PACK**
- (71) Applicant: **Gina Dubbe**, Glenelg, MD (US)
- (72) Inventor: **Gina Dubbe**, Glenelg, MD (US)
- (73) Assignee: **TheraPearl LLC**, Columbia, MD (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/434,757**
- (22) Filed: **Oct. 16, 2012**

D164,087 S 7/1951 Atkin
 2,932,052 A 4/1960 Morse
 2,955,331 A 10/1960 Nelson
 (Continued)

FOREIGN PATENT DOCUMENTS

EP 0162583 11/1985
 WO 2001/078797 10/2001

OTHER PUBLICATIONS

Office Action for U.S. Appl. No. 29/431,399, dated Nov. 21, 2013.
 (Continued)

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/413,705, filed on Feb. 17, 2012, now Pat. No. Des. 693,015, and a continuation-in-part of application No. 12/794,576, filed on Jun. 4, 2010, now abandoned.
- (51) **LOC (12) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/206**
- (58) **Field of Classification Search**
USPC D24/206–208, 189–192, 118; 602/1–7, 602/17–27, 61–66, 74, 30; 128/112.1, 128/117.1, 95.1, 96.1, 97.1, 100.1, 101.1, 128/876; 606/204, 27; D29/121.2, 122, D29/101.2, 101.5, 120.1, 121.1; D3/327; D9/707; 601/15, DIG. 1; 126/204
CPC A61F 7/10; A61F 2007/0215
See application file for complete search history.

Primary Examiner — David G Muller

(74) *Attorney, Agent, or Firm* — Matthew A. Pequignot; Pequignot + Myers

(57) **CLAIM**

The ornamental design for a thermal pack, as substantially shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a thermal pack showing the new design thereof.
 FIG. 2 is a front elevation view of the thermal pack shown in FIG. 1.
 FIG. 3 is a back elevation view of the thermal pack shown in FIG. 1.
 FIG. 4 is a right-side elevation view of the thermal pack shown in FIG. 1.
 FIG. 5 is a left-side elevation view of the thermal pack shown in FIG. 1.
 FIG. 6 is a top plan view of the thermal pack shown in FIG. 1; and,
 FIG. 7 is a bottom plan view of the thermal pack shown in FIG. 1.

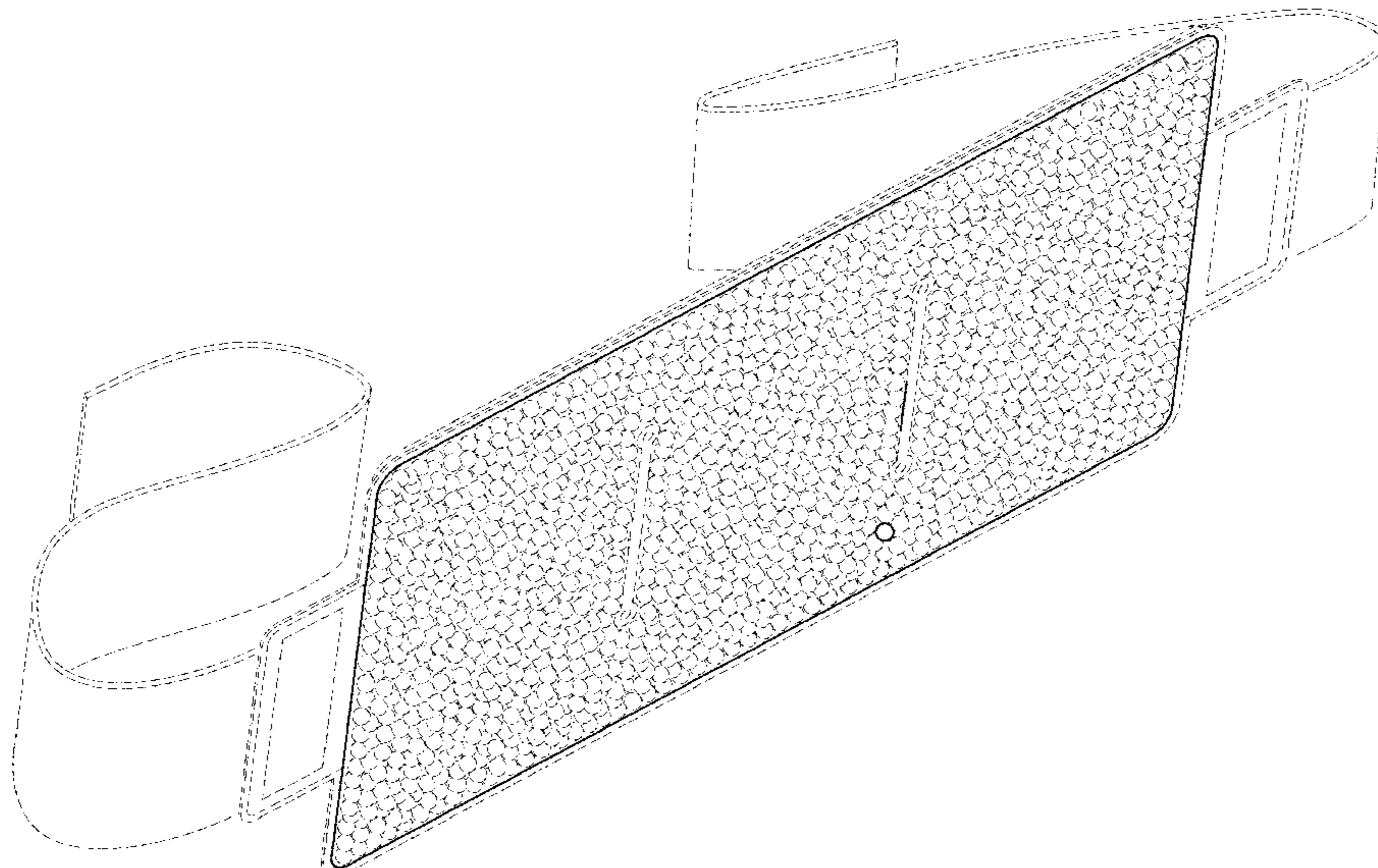
Structure illustrated in broken lines is provided to illustrate the environment of the invention but is not otherwise part of the claimed design.

1 Claim, 4 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

264,814 A 9/1882 Wood
 D45,122 S 1/1914 Meinecke D24/207
 1,690,405 A 11/1928 Du Rocher
 1,924,315 A 8/1933 Hemphill et al.
 2,038,275 A 4/1936 Fogg
 D111,793 S 10/1938 Myers



(56)

References Cited

U.S. PATENT DOCUMENTS

D505,041 S 5/2005 Lesosky
 D507,056 S 7/2005 Friedland
 6,916,334 B2 7/2005 Noonan
 D512,511 S 12/2005 Friedland
 6,972,029 B2 12/2005 Mayrhofer et al.
 7,022,130 B2 4/2006 Gammons et al.
 D525,533 S 7/2006 Edwards
 D527,108 S 8/2006 Krahner
 D531,790 S 11/2006 Wurzburg
 D532,523 S 11/2006 Krahner et al.
 D533,668 S 12/2006 Brown
 D537,161 S 2/2007 Sinkiewicz
 7,182,777 B2 2/2007 Mills
 D538,974 S 3/2007 Eknoian et al.
 7,195,660 B2 3/2007 Little et al.
 7,220,889 B2 5/2007 Sigurjonsson et al.
 D545,441 S 6/2007 Miyachika et al.
 D548,405 S 8/2007 Purnell
 D550,852 S 9/2007 Hoffman et al.
 7,291,164 B2 11/2007 Peterman et al.
 D557,810 S 12/2007 Eknoian et al.
 D564,705 S 3/2008 Ohnishi et al.
 D565,740 S * 4/2008 Sybrandts D24/209
 D569,035 S 5/2008 Eknoian et al.
 D570,488 S 6/2008 Kirksey et al.
 D570,541 S 6/2008 Ohnishi et al.
 7,393,336 B2 * 7/2008 Slood 602/60
 D574,962 S 8/2008 Atkins et al.
 D574,999 S 8/2008 Eknoian et al.
 D575,875 S 8/2008 Robinson et al.
 D576,282 S 9/2008 Yanaki
 D577,606 S 9/2008 Friedland et al.
 D588,703 S * 3/2009 Boleratz D24/190
 D592,001 S 5/2009 Smith
 D596,305 S 7/2009 Usui et al.
 D597,678 S 8/2009 Wagner
 D605,299 S 12/2009 Iwahashi et al.
 D608,500 S 1/2010 Lu et al.
 7,652,228 B2 1/2010 Igaki et al.
 D613,181 S 4/2010 Friedland et al.
 D615,278 S 5/2010 Reed
 7,707,655 B2 5/2010 Braunecker et al.
 D616,760 S 6/2010 Deuerer
 D618,357 S 6/2010 Navies
 D618,811 S 6/2010 Navies
 D620,123 S 7/2010 Igwebuike
 D622,449 S 8/2010 Culley et al.
 D624,346 S 9/2010 Salzman
 D626,243 S 10/2010 Sagnip et al.
 D627,527 S 11/2010 Ferguson et al.
 D627,586 S 11/2010 Holdridge
 D629,589 S 12/2010 Mayo
 7,854,712 B2 12/2010 Evans et al.
 D630,376 S 1/2011 Yamamoto
 D634,473 S 3/2011 Koike
 D635,272 S 3/2011 Gruber et al.

7,937,909 B2 5/2011 Carvallo
 D646,842 S 10/2011 Roman
 D647,146 S 10/2011 Islava
 D648,439 S 11/2011 Greener et al.
 D649,647 S 11/2011 Williams
 D651,719 S 1/2012 Kusmierz
 D656,235 S 3/2012 Howell
 D660,447 S 5/2012 Baltazar
 8,226,699 B2 7/2012 Evans
 D667,957 S 9/2012 Baumwald
 D668,343 S 10/2012 Baumwald et al.
 D668,344 S 10/2012 Baumwald et al.
 D668,345 S 10/2012 Baumwald et al.
 8,281,450 B2 10/2012 Spain
 D670,816 S 11/2012 Suzuki et al.
 D671,225 S * 11/2012 Higley D24/206
 D674,903 S 1/2013 Harder
 D676,469 S 2/2013 Vanettes et al.
 D677,394 S 3/2013 Grust et al.
 8,581,017 B2 11/2013 Holm et al.
 2003/0064042 A1 4/2003 Bergquist et al.
 2004/0010302 A1 1/2004 Van Hoffman et al.
 2004/0138601 A1 7/2004 Chalmers
 2004/0147991 A1 7/2004 Lu
 2005/0187598 A1 8/2005 Shimizu et al.
 2006/0015052 A1 1/2006 Crisp
 2007/0021810 A1 1/2007 Paulin
 2007/0068508 A1 3/2007 York-Leung Wong
 2008/0039763 A1 2/2008 Sigurjonsson et al.
 2008/0119916 A1 * 5/2008 Choucair et al. 607/104
 2008/0208299 A1 8/2008 Martineau
 2009/0048650 A1 2/2009 Junkins
 2009/0163984 A1 6/2009 Robinson et al.
 2010/0010597 A1 1/2010 Evans
 2010/0217363 A1 8/2010 Whitely
 2012/0165910 A1 6/2012 Choucair et al.

OTHER PUBLICATIONS

Office Action for U.S. Appl. No. 29/433,806, dated Dec. 18, 2013.
 Kendall Obstetric & Neonatal Products Brochure. Jan. 2004 ed.
 ITA-Med webpage printout, <http://www.itamed.com/maternity/postsurgical.html>. Printed Sep. 13, 2004.
 Palcare Catalog: 2008 Presentations (attached).
 Office Action for U.S. Appl. No. 12/794,576 dated Apr. 4, 2016 (attached).
 Office Action for U.S. Appl. No. 29/498,785, dated Sep. 14, 2016 (attached).
 Office Action for U.S. Appl. No. 29/558,755, dated Feb. 6, 2017 (attached).
 Office Action for U.S. Appl. No. 29/558,747, dated Feb. 6, 2017 (attached).
 Office Action for U.S. Appl. No. 29/558,760, dated Feb. 3, 2017 (attached).
 Office Action for U.S. Appl. No. 29/558,750, dated Feb. 3, 2017 (attached).

* cited by examiner

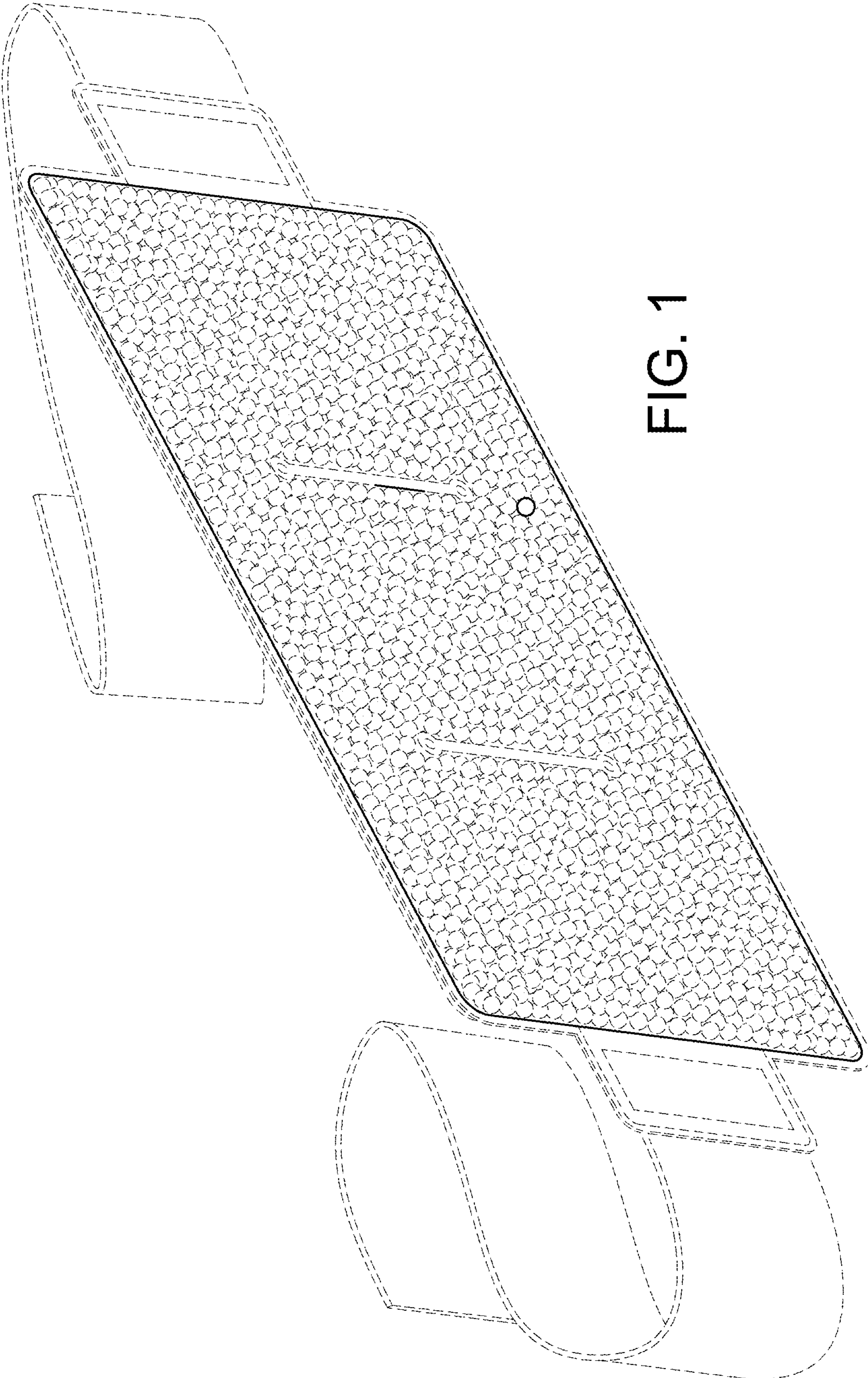


FIG. 1

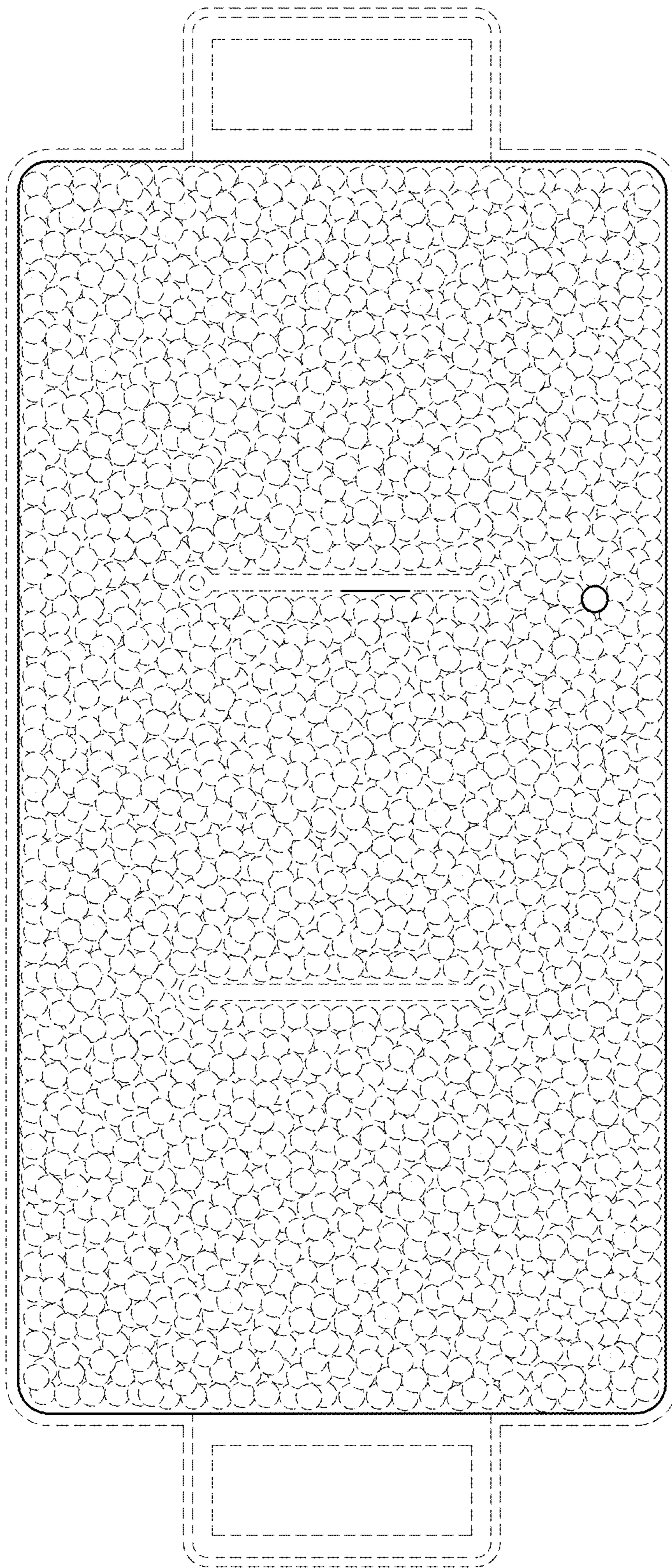


FIG. 2

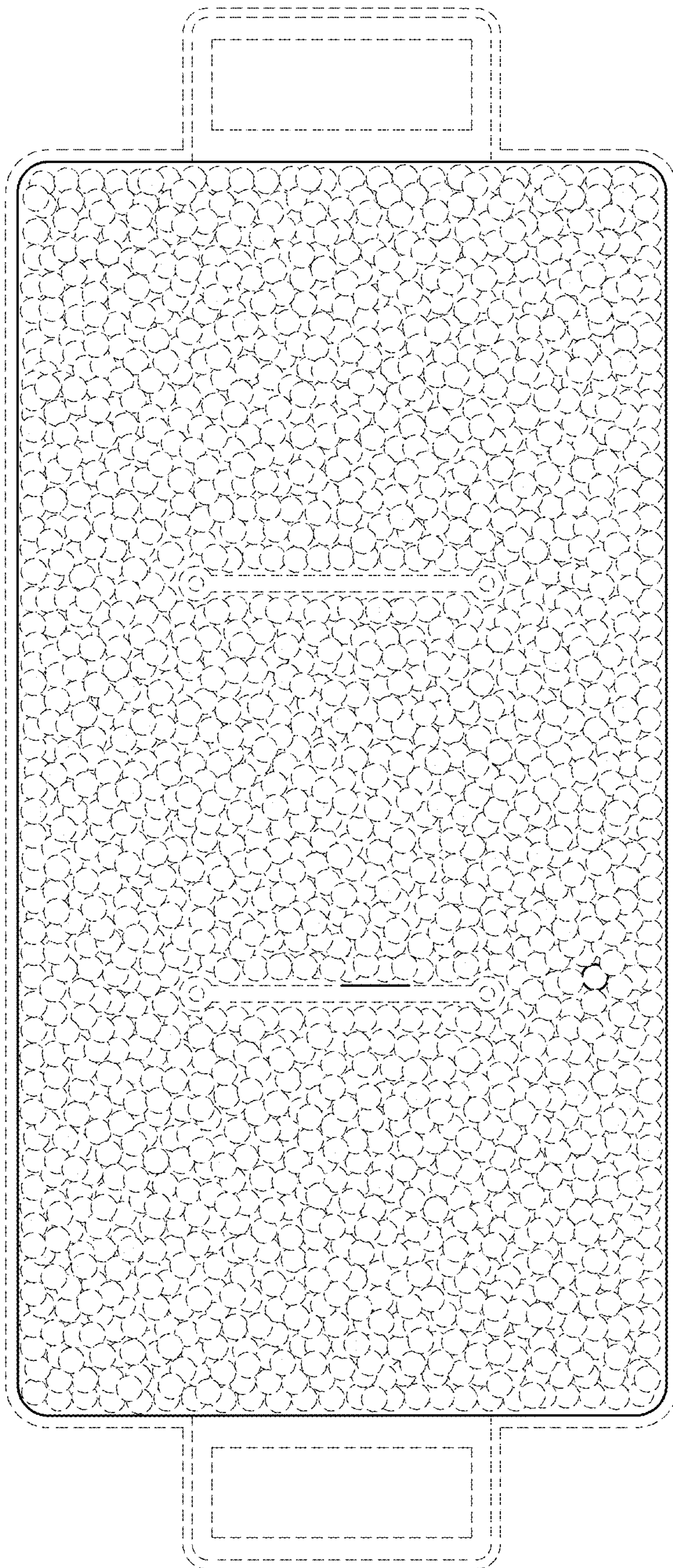


FIG. 3

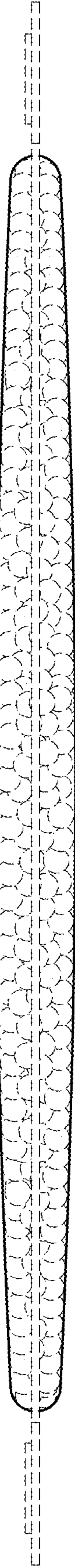


FIG. 4

FIG. 5

FIG. 6

FIG. 7